Spinning Noisemaker

Use vibration and the science of sound to make a fun noisemaker!

Kit contains:

- 2 index cards
- craft stick
- rubber band
- string
- 2 strips of craft foam
- stickers

You will need: glue and coloring supplies.

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INSTRUCTIONS

(1) Decorate your index cards however you'd like using the stickers and coloring materials.

(2) Tape one index card on each flat side of the craft stick.

(3) Fold each strip of craft foam in half.

(4) Wrap one folded piece of craft foam on each end of the craft stick and tape in place.

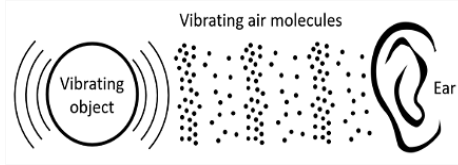
(5) Tie the piece of string to the stick. Make sure it is tied tightly.

(6) Stretch the rubber band along the craft stick, over the craft foam.

(7) Hold the end of your string and spin your noisemaker in a circle. You should hear a buzzing sound!

What's Happening?

As you spin the noisemaker, air causes the rubber band to vibrate. The vibrations travel through the air to our ear as sound waves and cause us to hear a sound. This is the same thing that happens when bees fly—the movement of their wings moves the air and makes a buzzing sound!



https://www.whatdowedoallday.com/spinning-noise-maker

Noisemakers on New Year's Eve

Noisemakers are fun to use any time of the year, but it's traditional to use lots of noisemakers to celebrate New Year's Eve.

This tradition started in ancient times as a way to scare away any bad spirits or bad luck so they didn't follow people into the new year.

BOOKS AND RESOURCES

- *New Year's Day* by Lynn Peppas
- Lucky Grapes: A New Year's Eve Story by Tracey Kyle
- *Sound* by Carolyn Bernhardt
- *Sounds All Around* by Wendy Pfeffer
- *Sound by Emilie Dufresne*